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13142
07/22/03
U.S. PTO

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

for new nonprovisional applications under 37 CFR 1.53(b)

Attorney Docket No. 51876P370
First Inventor Young-Jin YOON
Title SEMICONDUCTOR MEMORY DEVICE HAVING ADVANCED
Express Mail Label No. EV 339918327.US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 30]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 12]

5. Oath or Declaration (signed) [Total Pages 3]
a. Newly executed (original or copy)
b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 18 completed)
i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

7. CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all of the following are necessary)
a. Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. CD-ROM or CD-R (2 copies); or
ii. paper
c. Statements verifying identity of above copies

9. Assignment Papers (cover sheet & document(s))
10. 37 C.F.R. § 3.73(b) Statement
(when there is an assignee) Power of Attorney

11. English Translation Document (if applicable)

12. Information Disclosure
Statement (IDS)/PTO-1449 Copies of IDS
Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized) Application Amended to
Reflect Claim of
Priority

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).
Applicant must attach form PTO/SB/35 or its equivalent.

17. Other: Transmittal of Formal Drawings; Request For Priority

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No: _____

Prior application Information: Examiner _____

Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is
considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only
be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

CustomerNumberOrBarcodeLabel



08791

or Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone	(310) 207-3800	Fax (310) 820-5988

Name (Print/Type)	Eric S. Hyman	Registration No. (Attorney/Agent)	30,139
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Signature	7/21/09		
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Based on PTO/SB/05 (05-03) as modified by Blakely, Solokoff, Taylor & Zafman, LLP 05/02/2003.
SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

790.00

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Young-Jin YOON
Examiner Name	
Group/Art Unit	
Attorney Docket No.	51876P370

METHOD OF PAYMENT (check one)
 Check Credit card Money Order Other None
 Deposit Account

 Deposit Account Number **02-2666**

 Deposit Account Name **Blakely, Sokoloff, Taylor & Zafman LLP**

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity		Small Entity		FeePaid
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1001	750	2001	375	Utility filing fee
1002	330	2002	165	Design filing fee
1003	520	2003	260	Plant filing fee
1004	750	2004	375	Reissue filing fee
1005	160	2005	80	Provisional filing fee
SUBTOTAL (1)		(\$)		750.00

2. EXTRA CLAIM FEES

Total Claims	10	20** =	0	X	18.00	=	\$0.00	FeePaid
Independent Claims	2	3** =	0	X	84.00	=	\$0.00	

Multiple Dependent

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple Dependent claim, if not paid
1204	84	2204	42	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$)		0.00

**or number previously paid, if greater. For Reissues, see below

3. ADDITIONAL FEES

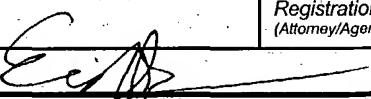
Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	FeePaid
	1051	130		2051	65	Surcharge - late filing fee or oath	
	1052	50		2052	25	Surcharge - late provisional filing fee or cover sheet	
	2053	130		2053	130	Non-English specification	
	1812	2,520		1812	2,520	For filing a request for <i>ex parte</i> reexamination	
	1804	920		1804	920	Requesting publication of SIR prior to Examiner action	
	1805	1,840		1805	1,840	Requesting publication of SIR after Examiner action	
	1251	110		2251	55	Extension for reply within first month	
	1252	410		2252	205	Extension for reply within second month	
	1253	930		2253	465	Extension for reply within third month	
	1254	1,450		2254	725	Extension for reply within fourth month	
	1255	1,970		2255	985	Extension for reply within fifth month	
	1404	320		2401	160	Notice of Appeal	
	1402	320		2402	160	Filing a brief in support of an appeal	
	1403	280		2403	140	Request for oral hearing	
	1451	1,510		2451	1,510	Petition to institute a public use proceeding	
	1452	110		2452	55	Petition to revive - unavoidable	
	1453	1,300		2453	650	Petition to revive - unintentional	
	1501	1,300		2501	650	Utility issue fee (or reissue)	
	1502	470		2502	235	Design issue fee	
	1503	630		2503	315	Plant issue fee	
	1460	130		2460	130	Petitions to the Commissioner	
	1807	50		1807	50	Processing fee under 37 CFR 1.17(q)	
	1806	180		1806	180	Submission of Information Disclosure Stmt	
	8021	40		8021	40	Recording each patent assignment per property (times number of properties)	40.00
	1809	750		1809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
	1810	750		2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
	1801	750		2801	375	Request for Continued Examination (RCE)	
	1802	900		1802	900	Request for expedited examination of a design application	
Other fee (specify)							

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

40.00

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Eric S. Hyman	Registration No. (Attorney/Agent)	30,139	Telephone (310) 207-3800
Signature				Date 7/21/03

Based on PTO/SB/17 (01-03) as modified by Blakely, Sokoloff, Taylor & Zafman (wir) 05/02/2003.
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